

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/697,802A
Source: 1FWO
Date Processed by STIC: 2/24/05

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/697,802A

CRF Edit Date: 2/28/05
Edited by: Ar

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

___ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

1 ___ Other:
sequences 3-4, 10 - deleted "ORGANISM:" alphabetical
heading on <2137 line



IFWO

RAW SEQUENCE LISTING

DATE: 02/28/2005

PATENT APPLICATION: US/10/697,802A

TIME: 12:41:19

Input Set : N:\AMC\697802.txt

Output Set: N:\CRF4\02282005\J697802A.raw

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4 <110> APPLICANT: HAN, XIANG-YANG
5   PHAM, AUDREY S.
7 <120> TITLE OF INVENTION: METHOD OF DETERMING A SPECIES OF A BACTERIUM
9 <130> FILE REFERENCE: 01-001
11 <140> CURRENT APPLICATION NUMBER: 10/697,802A
12 <141> CURRENT FILING DATE: 2003-10-31
14 <160> NUMBER OF SEQ ID NOS: 145
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 1383
18 <212> TYPE: DNA
19 <213> ORGANISM: Mycobacterium abscessus
21 <400> SEQUENCE: 1
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24 aggaccacac acttcatggt gagtgggtga aagcttttgc ggtgtgggat gagcccgcg 180
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34 gtagtccacg ccgtaaaccg tgggtactag gtgtgggttt ccttccttgg gatccgtgcc 780
35 gtagctaacg cattaagtac cccgcctggg gtagtgggtc gcaagactaa aactcaaagg 840
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49 <211> LENGTH: 1454
50 <212> TYPE: DNA
51 <213> ORGANISM: Mycobacterium avium
53 <400> SEQUENCE: 2
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63 taggtggttt gtgcggttg tctgaaatc tcacggctta actgtgagcg tgcgggcgat 600
64 acgggcagac tagagtactg caggggagac tgggaattct ggtgtagcgg tggaatgcgc 660
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83 <211> LENGTH: 1421
84 <212> TYPE: DNA
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87 <400> SEQUENCE: 3
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94 gcgtggggga tgacggcctt cgggttgtaa acctctttca ccatcgacga aggtccgggt 420
95 tctctcggtg tgacggtagg tggagaagaa gcaccggcca actacgtgcc agcagccgcg 480
96 gtaatacgtg ggggtcgagc gttgtccgga attactgggc gtaaagagct cgtaggtggt 540
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98 actagagtac tgcaggggag actggaattc ctggtgtagc ggtggaatgc gcagatatca 660
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107 tgacgtcaag tcatcatgcc ccttatgtcc agggcttcac acatgctaca atggccggta 1200
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111 acccgaagcc agtggcctaa cccttgggag ggagctgtcg a 1421
114 <210> SEQ ID NO: 4
115 <211> LENGTH: 1439
116 <212> TYPE: DNA
117 <213> ORGANISM: Mycobacterium chelonae
119 <400> SEQUENCE: 4
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132 gtacgcaaca ggattagata ccctggtagt ccacgccgta aacgggtggg actagggtgtg 780
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148 <211> LENGTH: 1482
149 <212> TYPE: DNA
150 <213> ORGANISM: Mycobacterium farcinogenes
152 <400> SEQUENCE: 5
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Input Set : N:\AMC\697802.txt

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167 ccgcaaggct aaaactcaaa ggaattgacg ggggcccgcg caagcggcgg agcatgtgga 900
168 ttaattcgat gcaacgcgaa gaaccttacc tgggtttgac atgcacagga cgccagtaga 960
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176 gccggtggcc taacccttgt ggaggagacc gtcgaaggtg ggatcggcga ttgggacgaa 1440
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181 <210> SEQ ID NO: 6

182 <211> LENGTH: 1449

183 <212> TYPE: DNA

184 <213> ORGANISM: Mycobacterium fortuitum

186 <400> SEQUENCE: 6

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209 cgggccttgt acacaccgcc cgtcacgtca tgaaagtcgg taacaccgga agccggtggc 1380
210 ctaacccttg tggaggagc cgtcgaaggt gggatcggcg attgggacga agtcgtaaca 1440
211 aggtagccg 1449

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215 <210> SEQ ID NO: 7

216 <211> LENGTH: 1461

217 <212> TYPE: DNA

218 <213> ORGANISM: Mycobacterium gordonae

220 <400> SEQUENCE: 7

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234 ggggttcctt ccttgggac cgtgccgtag ctaacgcatt aagtaccccg cctggggagt 840
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241 gggctgcgat gccgcgaggt taagcgaatc cttttaaagc cgggtctcagt tcggatcggg 1260
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243 gtgaatacgt tcccgggcct tgtacacacc gccggtcacg tcatgaaagt cggtaacacc 1380
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245 gaagtcgtaa caaggtagcc g 1461
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250 <211> LENGTH: 1527
251 <212> TYPE: DNA
252 <213> ORGANISM: Mycobacterium heckeshornense
254 <400> SEQUENCE: 8
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257 gcacttcggg ataagcctgg gaaactgggt ctaataccgg ataggaccgc gccatgcatg 180
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262 ctctttcacc atcgacgaag ccgcagcttt tgttggtggt acggtaggtg gagaagaagc 480
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264 tactgggcgt aaagagctcg taggcggctt gtcgcgttgt tcgtggaatg ccacagctta 600
265 actgtgggcg tgcgggcgat acgggcaggc tggagtgtgt caggggagac tggaaattcct 660
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273 acgagcgcaa cccttgctcc atgttgccag cacgtgatgg tggggactca tgggagactg 1140
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VERIFICATION SUMMARY

DATE: 02/28/2005

PATENT APPLICATION: US/10/697,802A

TIME: 12:41:20

Input Set : N:\AMC\697802.txt

Output Set: N:\CRF4\02282005\J697802A.raw



IFWO

RAW SEQUENCE LISTING

DATE: 02/24/2005

PATENT APPLICATION: US/10/697,802A

TIME: 12:09:13

Input Set : D:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\02242005\J697802A.raw

4 <110> APPLICANT: HAN, XIANG-YANG
 5 PHAM, AUDREY S.
 7 <120> TITLE OF INVENTION: METHOD OF DETERMING A SPECIES OF A BACTERIUM
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 11 <140> CURRENT APPLICATION NUMBER: 10/697,802A
 12 <141> CURRENT FILING DATE: 2003-10-31
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 24 aggaccacac acttcatggt gagtgggtgca aagcttttgc ggtgtgggat gagcccgagg 180
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 27 gggaatattg cacaatgggc gcaagcctga tgcagcgacg ccgctgagg gatgacggcc 360
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2-3

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING

DATE: 02/24/2005

PATENT APPLICATION: US/10/697,802A

TIME: 12:09:13

Input Set : D:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\02242005\J697802A.raw

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64 acgggcagac tagagtactg caggggagac tgggaattcct ggtgtagcgg tggaatgcgc 660
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RAW SEQUENCE LISTING

DATE: 02/24/2005

PATENT APPLICATION: US/10/697,802A

TIME: 12:09:13

Input Set : D:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\02242005\J697802A.raw

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RAW SEQUENCE LISTING

DATE: 02/24/2005

PATENT APPLICATION: US/10/697,802A

TIME: 12:09:13

Input Set : D:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\02242005\J697802A.raw

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176 gccggtggcc taacccttgt ggaggagacc gtcgaagggt ggatcggcga ttgggacgaa 1440
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182 <211> LENGTH: 1449

183 <212> TYPE: DNA

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186 <400> SEQUENCE: 6

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211 aggtagccg 1449

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215 <210> SEQ ID NO: 7

216 <211> LENGTH: 1461

217 <212> TYPE: DNA

218 <213> ORGANISM: Mycobacterium gordonae

220 <400> SEQUENCE: 7

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RAW SEQUENCE LISTING

DATE: 02/24/2005

PATENT APPLICATION: US/10/697,802A

TIME: 12:09:13

Input Set : D:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\02242005\J697802A.raw

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VERIFICATION SUMMARY

DATE: 02/24/2005

PATENT APPLICATION: US/10/697,802A

TIME: 12:09:14

Input Set : D:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\02242005\J697802A.raw